

City of Memphis

**Remote Backup Solution
RFP # SAIC CoM 2015 RG R138618**

Answers to Questions

	<u>RFQ Section</u>	Question	Response
1.	2.1.1	How many total servers are being backed up of the types listed?	197
2.	2.1.1	Is the requirement for both on premise and cloud backup?	Yes
3.	2.1.1	What is the current backup software being used in your backup infrastructure?	Outsourced
4.	2.1.1	Is all of the data being backed up in one location or multiple sites?	Multiple
5.	2.1.1	Are there any IaaS backups required? Details?	Not currently
6.	2.1.1	What size is the data that is being backed up by category? Unstructured file data, rich media, SQL, Exchange, SharePoint, other DB's (please specify), VM's only, other.	See table below
7.	2.1.1	What is the retention policy for your current backup solution?	Last 10, monthly and annual
8.	2.1.1	What is your desired retention time for your data backups? If different per server, please specify?	Last 10, monthly and annual with minimal exceptions
9.	2.1.2	What is the daily change rate of backup data?	Monthly is approx.. 500GB
10.	2.1.3	What are your RPO/RTO objectives by server in case of total disaster?	Critical servers with in 4-6 hours others within 24-48 hours
11.	2.1.4	Is the current Asigra backup solution located on premise (hardware and software) or is it a cloud based hosted solution with no equipment onsite?	Both
12.	2.1.4	What is the format of the backup datasets used in your current backup infrastructure?	Unknown
13.	2.1.4	What is the current encryption level and method being used in the current backup infrastructure?	Unknown
14.	2.1.4	How much data would need to migrate from Asigra?	25TB

City of Memphis

**Remote Backup Solution
RFP # SAIC CoM 2015 RG R138618**

Answers to Questions

	<u>RFQ Section</u>	Question	Response
15.	2.1.4	Will customer work with vendor to retrieve data from Asigra for migration?	Yes
16.	2.1.4	If Asigra backup migration is not possible, is adequate hardware in place to do a complete restore of all data so it can be backed up to new solution if long retention periods are required?	No
17.	2.1.6	Do you have a firewall that is capable of terminating a peer to peer VPN?	Yes
18.	2.1.6	Will customer purchase hardware for solution or is the desire to just have a monthly recurring cost?	Monthly Recurring Cost
19.	2.1.7	What is the current WAN circuit size (Up/Down) and the utilization on it today?	The current internet circuit is 1000Mb, and averages 10-15% utilization on a daily basis.
20.	2.1.7	What is your current backup time window?	6PM – 7AM
21.	2.1.7	If additional circuit is needed, does this need to be included in the vendor monthly fee or will customer pay for circuit directly?	Included in the monthly fee.

Section B: Site 1 Information

Site name:	Site Name						
Data Types	Single Full (GB)	Fulls per week	Inc/Diff's per week	Daily change rate %	Annual growth rate %	Replicate ? (yes/no)	Desired Retention Policy
Example: SQL	1024	1	6	2	5	Yes	30 daily + 5 weekly + 12 monthly
General NAS	16000	7				N	10 daily + 2 weekly + 12 monthly
General SAN	0	N/A	N/A	N/A	N/A	N/A	N/A
SQL	800	1	6	5	2	Yes	10 daily + 2 weekly + 12 monthly
Oracle	40000	1	6	5	5	Yes	10 daily + 2 weekly + 12 monthly
Exchange	35000	1	6	5	2	Yes	10 daily + 2 weekly + 12 monthly

City of Memphis

**Remote Backup Solution
RFP # SAIC CoM 2015 RG R138618**

Answers to Questions

Other Database	0	N/A	N/A	N/A	N/A	N/A	N/A
VMware	175000	1	6	2	2	Yes	10 daily + 2 weekly + 12 monthly
Media (images, audio, video, PDF, etc.)	0	N/A	N/A	N/A	N/A	N/A	N/A
Other (please specify)	0	N/A	N/A	N/A	N/A	N/A	N/A
Total backup size:	250800						

Applications to Backup at Site 1

Please indicate how many of each application servers you wish to backup

Application	# of Servers	Version/SP	Operating System	
VMware	45	5.5	Vmware	
Microsoft Hyper-V	N/A	N/A	N/A	
Citrix XenServer	N/A	N/A	N/A	
Microsoft Exchange 2013	N/A	N/A	N/A	
Microsoft Exchange 2010	20	SP3	Windows	
Microsoft Exchange 2007	N/A	N/A	N/A	
Microsoft Exchange 2003	N/A	N/A	N/A	
Microsoft SQL Server 2012	4	SP1	Windows	
Microsoft SQL Server 2008	4	SP3	Windows	
Microsoft SQL Server 2005	2	SP3	Windows	
Microsoft SharePoint Server 2013	N/A	N/A	N/A	
Microsoft SharePoint Server 2010	4	SP2	Windows	
Microsoft SharePoint Server 2007	2	SP3	Windows	
Oracle	40	6	Redhat	
List other Applications or Operating Systems Below				